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**Title:**  
**FILTER FOR EXHAUST EMISSION CONTROL DEVICE**

**Abstract:**

**PROBLEM TO BE SOLVED:** To provide a filter for an exhaust emission control device which precludes a peak in combustion at the time of regeneration, a newly constitutes the exhaust emission control device, and improves regenerating efficiency and durability.

**SOLUTION:** The filter for the exhaust emission control device consisting of a casing and a porous ceramic filter of honeycomb structure installed therein where a regenerating process is conducted at a temperature of 600[deg.]C or more is furnished with a plurality of through holes arranged in line in the longitudinal direction, wherein the end faces of the through holes are blocked in a checkers shape in such a way that the open-and-close relation is opposite on the gas inlet side and outlet side, and is composed of a plurality of silicon carbide filter units where those which are adjoining one another can be aerated to one another through porous bulkheads, and between these filter units, a sealing material is interposed followed by adhesion so that an aggregated body is established, and the sealing material layer contains at least one sort of inorganic particles of nitride and carbide.

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